



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

**D412-742-053**  
**Job Sheet 201687**



**Part No:** D412-742-053

**Job Qty:** 1 pcs

**Part Name:** Repl. Skidtube, DART (Apical) Tri-Bag Float Compatible - Fits LH or RH



**Part Weight:** 0 lbs

**Status:** New

**Priority:** Medium

**Job Created:** 10/8/19

**Job Tracking No:**

**Created By:** Marie Lajeunesse

**Due Date:** 11/1/19

**Description:**

**Note:** IIN-D412-742-2 REV.A IPP REV:A 17.11.02 NEW ISSUE DD VERF:JFS IPP REV:B 18.08.20 AS PER  
CHG002 (DSI 9800) DD VERF:DP

**Ship Via:**

### Bill of Materials

### Job Routing

| Op No | Operation              | Qty   | Start Date | Due Date | Standard Setup Hrs | Run Hrs | Workcenter/Supplier | Sign-off |
|-------|------------------------|-------|------------|----------|--------------------|---------|---------------------|----------|
| 110   | Packaging 1 - Pick Kit | 1 pcs | ✓          | 11/1/19  | 0.00               | 0.00    | Packaging 1 - 1     |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 2     |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 3     | ✓        |
|       |                        |       |            |          |                    |         | Packaging 1 - 4     |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 5     |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 6     |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 7     |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 8     |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 9     |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 10    |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 11    |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 12    |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 13    |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 14    |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 15    |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 16    |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 17    |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 18    |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 19    |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 20    |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 21    |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 22    |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 23    |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 24    |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 25    |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 26    |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 27    |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 28    |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 29    |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 30    |          |



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**Container No:** S229782



**Part:** D412-742-053

**Job No:** 201687

**Serial No/Batch:** S229782

**Revision:** A

**Inspector:**

**Exp Date:**

**Instructions:** FAA STC SR01583SE 18/10/17, T6, STC SH05-

|     |                                      |         |           |                        |  |
|-----|--------------------------------------|---------|-----------|------------------------|--|
|     |                                      |         |           | Packaging 1 - 31       |  |
|     |                                      |         |           | Packaging 1 - 32       |  |
|     |                                      |         |           | Packaging 1 - 33       |  |
|     |                                      |         |           | Packaging 1 - 34       |  |
|     |                                      |         |           | Packaging 1 - 35       |  |
|     |                                      |         |           | Packaging 1 - 36       |  |
| 115 | Packaging 1-1 - Pick Kit - B4B 1 pcs | 11/1/19 | 0.00 0.00 | Packaging 1 - 1 - B4B  |  |
|     |                                      |         |           | Packaging 1 - 2 - B4B  |  |
|     |                                      |         |           | Packaging 1 - 3 - B4B  |  |
|     |                                      |         |           | Packaging 1 - 4 - B4B  |  |
|     |                                      |         |           | Packaging 1 - 5 - B4B  |  |
|     |                                      |         |           | Packaging 1 - 6 - B4B  |  |
|     |                                      |         |           | Packaging 1 - 7 - B4B  |  |
|     |                                      |         |           | Packaging 1 - 8 - B4B  |  |
|     |                                      |         |           | Packaging 1 - 9 - B4B  |  |
|     |                                      |         |           | Packaging 1 - 10 - B4B |  |
|     |                                      |         |           | Packaging 1 - 11 - B4B |  |
|     |                                      |         |           | Packaging 1 - 12 - B4B |  |
|     |                                      |         |           | Packaging 1 - 13 - B4B |  |
|     |                                      |         |           | Packaging 1 - 14 - B4B |  |
|     |                                      |         |           | Packaging 1 - 15 - B4B |  |
|     |                                      |         |           | Packaging 1 - 16 - B4B |  |
|     |                                      |         |           | Packaging 1 - 17 - B4B |  |
|     |                                      |         |           | Packaging 1 - 18 - B4B |  |
|     |                                      |         |           | Packaging 1 - 19 - B4B |  |
|     |                                      |         |           | Packaging 1 - 20 - B4B |  |
|     |                                      |         |           | Packaging 1 - 21 - B4B |  |
|     |                                      |         |           | Packaging 1 - 22 - B4B |  |
|     |                                      |         |           | Packaging 1 - 23 - B4B |  |
|     |                                      |         |           | Packaging 1 - 24 - B4B |  |
|     |                                      |         |           | Packaging 1 - 25 - B4B |  |
|     |                                      |         |           | Packaging 1 - 26 - B4B |  |
|     |                                      |         |           | Packaging 1 - 27 - B4B |  |
|     |                                      |         |           | Packaging 1 - 28 - B4B |  |
|     |                                      |         |           | Packaging 1 - 29 - B4B |  |
|     |                                      |         |           | Packaging 1 - 30 - B4B |  |
|     |                                      |         |           | Packaging 1 - 31 - B4B |  |
|     |                                      |         |           | Packaging 1 - 32 - B4B |  |
|     |                                      |         |           | Packaging 1 - 33 - B4B |  |
|     |                                      |         |           | Packaging 1 - 34 - B4B |  |
|     |                                      |         |           | Packaging 1 - 35 - B4B |  |
|     |                                      |         |           | Packaging 1 - 36 - B4B |  |
| 120 | QC 4 1 pcs                           | 11/1/19 | 0.00 0.00 | QC 4 - 28              |  |
|     |                                      |         |           | QC 4 - 58              |  |
|     |                                      |         |           | QC 4 - 69              |  |
|     |                                      |         |           | QC 4 - 9               |  |
|     |                                      |         |           | QC 4 - 46              |  |
|     |                                      |         |           | QC 4 - 68              |  |
|     |                                      |         |           | QC 4 - 72              |  |
|     |                                      |         |           | QC 4 - 74              |  |
|     |                                      |         |           | QC 4 - 75              |  |
|     |                                      |         |           | QC 4 - 78              |  |
| 130 | Packaging 3-1 - Stock - B4B 1 pcs    | 11/1/19 | 0.00 0.00 | Packaging 3 - 1 - B4B  |  |
|     |                                      |         |           | Packaging 3 - 2 - B4B  |  |
|     |                                      |         |           | Packaging 3 - 3 - B4B  |  |
|     |                                      |         |           | Packaging 3 - 4 - B4B  |  |
|     |                                      |         |           | Packaging 3 - 5 - B4B  |  |
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|  |  |  |  | Packaging 3 - 11 - B4B |  |
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|  |  |  |  | Packaging 3 - 18 - B4B |  |
|  |  |  |  | Packaging 3 - 19 - B4B |  |
|  |  |  |  | Packaging 3 - 20 - B4B |  |
|  |  |  |  | Packaging 3 - 21 - B4B |  |
|  |  |  |  | Packaging 3 - 22 - B4B |  |
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|  |  |  |  | Packaging 3 - 31 - B4B |  |
|  |  |  |  | Packaging 3 - 32 - B4B |  |
|  |  |  |  | Packaging 3 - 33 - B4B |  |
|  |  |  |  | Packaging 3 - 34 - B4B |  |
|  |  |  |  | Packaging 3 - 35 - B4B |  |
|  |  |  |  | Packaging 3 - 36 - B4B |  |

135 DC - 1 - B4B 1 pcs 11/1/19 0.00 0.00

DC - 1 - B4B

DAS

21

NOV 14 2019

140 QC 21 - SA 1 pcs 11/1/19 0.00 0.00

QC 21 - SA - 21

DAS

21

NOV 14 2019

QC 21 - SA - 70

QC 21 - SA - 53

Part Op 110 - Packaging1-4 (Pick Kit)

Descriptions: 120 - QC4 (QC4- 100% Inspect kits for completeness)

130 - Packaging3-2 (Identify as per dwg &amp; Stock Location: \_\_\_\_\_) Identify and pack for shipping as per PPP D412-742-053 Location :FG083

135 - DC (Document Control) Photocopy blue file and create labels per PPP D412-742-053 CHG002

140 - QC21 (QC21- Final Inspection - Work Order Release) NULL

( 012795 )

## Job BOM

| Part / Item  | Component Name                                                         | Quantity       | Operation                      | Container |
|--------------|------------------------------------------------------------------------|----------------|--------------------------------|-----------|
| AN3C44A      | Bolt                                                                   | 15 Ea (15 ea)  | 110-Packaging 1 - Pick Kit     | 5176409 ✓ |
| D412-742-055 | Thru-Bolt Full-Length Standard Wearplates, Bell Medium - Fits LH or RH | 1 pcs (1 ea)   | 110-Packaging 1 - Pick Kit B4B | 5231795 ✓ |
| D5513-1      | Bushing                                                                | 30 pcs (30 ea) | 110-Packaging 1 - Pick Kit     | 5216366 ✓ |
| D5425-043    | Float Skidtube Assembly                                                | 1 pcs (1 ea)   | 110-Packaging 1 - Pick Kit B4B | 5209456 ✓ |
| MS21043-3    | Nut                                                                    | 15 Ea (15 ea)  | 110-Packaging 1 - Pick Kit     | 5225331 ✓ |

## Job Allocations

| Operation                  | Component Part | Required | Inventory | Allocated |
|----------------------------|----------------|----------|-----------|-----------|
| 110-Packaging 1 - Pick Kit | AN3C44A        | 15       | 142       | 0         |
|                            | D412-742-055   | 1        | 2         | 0         |
|                            | D5425-043      | 1        | 11        | 0         |
|                            | D5513-1        | 30       | 146       | 0         |
|                            | MS21043-3      | 15       | 958       | 0         |

**Part Specifications**

Specifications could not be found.

Plex 10/8/19 3:42 PM Dart.lajeunesse.marie

Entered: \_\_\_\_\_ Date: \_\_\_\_\_

## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐



| DISPOSITION                                    |                                                       | DEPARTMENT/PROCESS                                       |                                              |                                            |  |
|------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------|----------------------------------------------|--------------------------------------------|--|
| Job: _____                                     | Rework <input type="checkbox"/>                       | Cross tube <input type="checkbox"/>                      | Eng. (Non-AW) <input type="checkbox"/>       | Engineering <input type="checkbox"/>       |  |
| Part No. _____                                 | Scrap <input type="checkbox"/>                        | Small Fab <input type="checkbox"/>                       | Prod. Eng. Coord. <input type="checkbox"/>   | Water Jet <input type="checkbox"/>         |  |
|                                                | Use-as-is <input type="checkbox"/>                    | Finishing <input type="checkbox"/>                       | Rec/Store/Packaging <input type="checkbox"/> | Supplier <input type="checkbox"/>          |  |
|                                                |                                                       |                                                          |                                              | Quality <input type="checkbox"/>           |  |
| Date : _____                                   | Sequence #: _____                                     | QTY Affected : _____                                     |                                              |                                            |  |
| Description Work Order Deviation               |                                                       | Disposition                                              |                                              |                                            |  |
|                                                |                                                       | MRB (QSI042)                                             |                                              |                                            |  |
|                                                |                                                       | Completed By                                             |                                              |                                            |  |
|                                                |                                                       | Lead hand / Supervisor                                   |                                              |                                            |  |
|                                                |                                                       | QC / QA Coordinator                                      |                                              |                                            |  |
| Root Cause                                     |                                                       | FAULT CATEGORY                                           |                                              |                                            |  |
| Operator <input type="checkbox"/>              | Pressure/Forced <input type="checkbox"/>              | Contamination <input type="checkbox"/>                   | Power Loss/Surge <input type="checkbox"/>    | Positioned Wrong <input type="checkbox"/>  |  |
| Manufacturing Process <input type="checkbox"/> | Bending <input type="checkbox"/>                      | Misaligned/off center <input type="checkbox"/>           | Folio/Program <input type="checkbox"/>       | Outside Tolerance <input type="checkbox"/> |  |
| Equip/Tooling <input type="checkbox"/>         | Crushing <input type="checkbox"/>                     | BOM/Route <input type="checkbox"/>                       | Grain Direction <input type="checkbox"/>     | Drawing <input type="checkbox"/>           |  |
| Handling/Preservation <input type="checkbox"/> | Cracks <input type="checkbox"/>                       | Broken/Damage/Defect <input type="checkbox"/>            | Weld <input type="checkbox"/>                | Finish <input type="checkbox"/>            |  |
| Material <input type="checkbox"/>              | Crimp/Kink/Ripple/Wave/Twist <input type="checkbox"/> | Incomplete/Unclear Instructions <input type="checkbox"/> | Wrong Stock Pulled <input type="checkbox"/>  | Part Lost/Missing <input type="checkbox"/> |  |
| Product Improvement <input type="checkbox"/>   | Marks/Chatter <input type="checkbox"/>                | Drill Holes <input type="checkbox"/>                     | Out of Sequence <input type="checkbox"/>     | Misread <input type="checkbox"/>           |  |
| Process Improvement <input type="checkbox"/>   | Mislabeled <input type="checkbox"/>                   | Fit/Function <input type="checkbox"/>                    | Off-set/Set-up <input type="checkbox"/>      |                                            |  |
| Human Factors <input type="checkbox"/>         | Other/Details: _____                                  |                                                          |                                              |                                            |  |